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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,360	08/08/2001	Jean-Jacques Moreau	1807.1288	8922

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EXAMINER

SIDDIQI, MOHAMMAD A

ART UNIT PAPER NUMBER

2154

DATE MAILED: 08/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/923,360	<b>Applicant(s)</b> MOREAU ET AL.	
	<b>Examiner</b> Mohammad A. Siddiqi	<b>Art Unit</b> 2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 12 May 2006.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-19, 21-26 and 28-34 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-19, 21-26 and 28-34 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. Claims 1-19, 21-26, and 28-35 are presented for examination. Claims 20 and 27 have been cancelled.

#### ***Continued Examination Under 37 CFR 1.114***

2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 05/12/2006 has been entered.

#### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-19, 21-26, and 28-35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Koppich et al. (6,636,329) (hereinafter Koppich) in view of Dedrick et al (5,710,884) (hereinafter Dedrick).

5. As per claims 1 and 21, Koppich discloses a method and device of determining a configuration profile for an electronic document processing peripheral, the configuration profile representing a set of configuration parameters (identity of printer and printer configuration, for example bubble jet printer print color, col 9, 64-67, col 10, lines 1-7) defining an operating mode of the peripheral, a set of fixed values of the parameters defining a particular configuration of the peripheral (user profile includes fixed parameter such as printer model , policy data etc, col 11, lines 16-44), said method comprising the steps of:

obtaining (504) a user identification data item (user ID, col 5, lines 20-32; col 18, lines 33-44);

determining (506) user characteristics as a function of the user identification data item (print submission, col 11, lines 30-44);

determining (508), as a function of the user characteristics, a configuration profile applicable for configuring the operating mode of the peripheral (print submission from the remote internet site, col 11, lines 16-44) for a document processing request coming from said user (merchant is

interpreted as user, cable head end maintains the user profile and policy data, col 11, lines 15-55).

Koppich specifically does not disclose sending (516) configuration profile determined to a client station associated to said user. However, Dedrick discloses disclose sending (516) configuration profile determined to a client station associated to said user (updating profile with additional user information, col 2, lines 15-29). Therefore, It would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine the teachings of Dedrick and Koppich. The motivation (Koppich, col 5, lines 33-37) would have been updating user preferences contains in the profile as desired.

6. As per claims 2 and 22, Claims are rejected for the same reasons as claim 1, above. In Addition, Koppich discloses implemented in a communication network that includes at least one client station (14, fig 2), one server station, and at least one processing peripheral (12, fig 2), in response to a request sent from a client station to the server station (6, fig 2, col 4, lines 50-65 and col 11, lines 33-44), further comprising of:

obtaining (504) a peripheral identification data item, before said step of determining a configuration profile, such that a configuration profile applicable is then being determined (508) as a function of the user

characteristics and the peripheral identification data item (print submission, col 11, lines 26-38, col 8, lines 63-67 and col 9, lines 1-3, printer configuration).

7. As per claim 3, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses the user identification data item and the peripheral identification data item are extracted (504) from a request sent by a client station to the server station, the request being a document processing request or a request to obtain a configuration profile (col 11, lines 16-44).

8. As per claim 4, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses the said steps of determining user characteristics and determining a configuration profile are accomplished by means of a database (44, 46) in which there are stored, associated together, peripheral data each representing an identity of a peripheral, user data representing user characteristics, and configuration data each representing a configuration profile (col 4, lines 50-65 and col 11, lines 33-44).

9. As per claim 5, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses if required by the client station,

updating (604, 606) a configuration of the peripheral in a context of the configuration profile applicable (col 5, lines 33-37).

10. As per claim 6, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses receiving (500) from the client station a request for obtaining the configuration profile applicable (col 5, lines 33-37); determining and sending (508, 516) to the client station the configuration profile applicable (col 5, lines 33-48); and

receiving (600) from the client station the configuration profile applicable with parameter having a modified value (col 5, lines 33-48 and lines 9-20).

11. As per claim 7, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses the user identification data item is a chain of characters identifying a user and a password entered by the user in order to connect the user to the client station (confidential data, col 15, lines 1-6).

12. As per claim 8, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses the user characteristics indicate a level

of service subscribed to by a user (subscriber, col 11, lines 34-37).

13. As per claim 9, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses in that a level of service subscribed to by a user is defined according to a financial sum paid by a user (subscriber account number, col 11, lines 34-37).

14. As per claim 10, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses the peripheral identification data item is a network address of the peripheral (destination printer address, col 7, lines 58-62).

15. As per claim 11, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses the configuration data each represent a configuration profile indicate an electronic address of a computer object containing a configuration profile (secure protocol, col 14, lines 16-30).

16. As per claim 12, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses in that the network is an Internet (col 13, lines 59-62).



17. As per claim 13, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses the client station and server station communicate using an HTTP protocol (col 4, lines 60-65).

18. As per claim 14, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses the electronic address of a computer object containing a configuration profile is an address of a uniform resource locator (URL) type and the computer object is an object defined in an annotation language of an extended mark-up language (XML) type (col 7, lines 1-19).

19. As per claims 15 and 24, Claims are rejected for the same reasons as claim 1, above. In Addition, Koppich discloses generating and sending (400-410) to the server station a request to configure an electronic document processing peripheral, the request including a user identification data item and a peripheral identification data item (col 11, lines 1-38); receiving (412, 414) a configuration profile of the peripheral from the server station, in response to the configuration request (col 11, lines 1-38).

20. As per claim 16, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses displaying (416) said configuration

profile (browser, col 6, lines 55-58, col 5, lines 32-37); modifying (420, 422) a current configuration associated with the configuration profile (browser, col 6, lines 55-58, col 5, lines 32-37).

21. As per claim 17, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses the peripheral configuration uses a peripheral driver, further comprising the step of, when the peripheral driver is stored in the server station: sending (434) to the server station the configuration profile containing the modified configuration (col 7, lines 23-27).

22. As per claim 18, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses the configuration of the peripheral uses a peripheral driver, further comprising the step of, when the peripheral driver of the peripheral is locally stored in the client station: using (426) the configuration profile for configuring the peripheral driver (col 9, lines 26-43).

23. As per claim 19, Claim is rejected for the same reasons as claim 1, above. In Addition, Koppich discloses electronic document processing peripheral, said method comprising determining a configuration profile in

accordance with any one of claim 1 (col 11, lines 15-43).

24. As per claim 23, the claim is rejected for the same reasons as claims 1-3, above.

25. As per claim 25, the claim is rejected for the same reasons as claim 16, above. In addition Koppich discloses means for sending to the server station the configuration profile containing the modified configuration (col 5, lines 21-42).

26. As per claim 26, the claim is rejected for the same reasons as claim 1, above.

27. As per claim 28, the claim is rejected for the same reasons as claim 1, above.

28. As per claim 29, the claim is rejected for the same reasons as claims 1- 19, above.

29. As per claim 30, the claim is rejected for the same reasons as claims 1-19, above. In addition, Koppich discloses a server station; a client station (col 4, lines 60-65).

30. As per claim 31, the claim is rejected for the same reasons as claims 1-19, above.

31. As per claim 32, the claim is rejected for the same reasons as claims 1-19, above.

32. As per claim 33, the claim is rejected for the same reasons as claims 1-19, above.

33. As per claim 34, the claim is rejected for the same reasons as claims 1-19, above.

34. As per claim 35, Koppich discloses the user identification data item and the peripheral identification data item are extracted (504) from a request sent by a client station to the server station, the request being a document processing request or a request to obtain a configuration profile (user ID, col 5, lines 21-32; col 18, lines 33-44; col 11, lines 34-48).

***Response to Arguments***

35. In the remarks applicants argued that:

**Argument:** Koppich fails to disclose or suggest determining, as a function of the user characteristics, a configuration profile applicable for configuring the operating mode of the peripheral for a document processing request coming from said user.

**Response:** Koppich discloses determining a configuration profile for an electronic document processing peripheral, the configuration profile representing a set of configuration parameters (identity of printer and printer configuration, for example bubble jet printer print color, col 9, 64-67, col 10, lines 1-7) defining an operating mode of the peripheral, a set of fixed values of the parameters defining a particular configuration of the peripheral (user profile includes fixed parameter such as printer model , policy data etc, col 11, lines 16-44).

36. Applicant's arguments with respect to newly added limitation in claim 1 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

37. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent 6,163,383 teaches remote printing, in which print instructions are associated with user authentication scheme.

U.S. Patent 5,638,511

U.S. Patent 5,771,354


U.S. Patent 5,892,900

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohammad A. Siddiqi whose telephone number is (571) 272-3976. The examiner can normally be reached on Monday -Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A. Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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